Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 29 Jul 2021 until 23:59 on Friday 30 Jul 2021

Forecast Issued on Thursday 29 Jul 2021 at 02:41

Confidence: High confidence for continued unsettled and showery outlook on Thursday, low confidence in forecast on Friday due to uncertainty in the track of a low pressure, more settled at the weekend.

Headline for Thursday 29 Jul 2021: Broken low cloud and showers at times, fresh to strong southwesterly winds.

Mountain weather hazards on Thursday 29 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Fog	Fog
Precipitation probability					
30%	30%	30%	30%	30%	20%

Forecast for Thursday 29 Jul 2021

Weather: Showers continuing after dawn but perhaps less frequent and heavy during the morning but perhaps heavier again in the afternoon with a risk of thunder at times. Showers easing in the evening but staying cloudy with some drizzle at times, perhaps a few cloud breaks later in the north.

Chance of cloud free mountain/hill tops above 800m: 30% increasing to 50% later in the day. Broken low cloud associated with showers lingering for most of the day, perhaps more clear spells later and more likely in the north.

Visibility: Quite poor visibility throughout the day with broken low cloud from 400m upwards, perhaps cloud base slightly higher in the east and north and a few more breaks here in the afternoon. Visibility also poor in any heavy showers and drizzle. Navigation may be tricky at times

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Forecast for Thursday 29 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/38 W	22/29 W	25/33 W	23/31 W	20/26 W	14/18 W	9/12 SW
600	28/37 W	22/30 W	23/32 W	21/30 W	18/24 W	12/16 W	6/9 SW
300	12/29 W	11/25 W	12/27 W	12/26 W	9/21 W	6/14 W	3/8 W
Valley	13/29 W	13/25 W	14/28 W	13/26 W	11/21 W	7/15 W	3/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/2	9/5	9/5	9/5	9/5	8/5	8/6
600	9/5	11/7	11/7	11/8	11/8	10/8	10/9
300	11/9	12/10	13/11	14/12	13/12	12/12	12/12
Valley	13/11	15/13	16/14	16/14	16/14	15/14	15/14
Freezing Level*	2300m	2400m	2500m	2500m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Quite windy on the fells at first and stronger gusts around showers too. Feeling quite chilly especially compared with recent weeks.

Forecast for Friday 30 Jul 2021

Weather: Still some uncertainty in the forecast for Friday due to a low pressure moving east across southern England however it looks to be a dry morning with some showers developing in the afternoon. Perhaps some early morning mist and fog which may be slow to clear.

Maximum wind: Northwesterly 5-10 mph.

Chance of cloud free mountain/hill tops above 800m: 60% increasing to 80%, broken low cloud in the north in the morning will lift and clear a little later. More cloud breaks likely in the south of the Lake District.

Visibility: Early mist and fog might be slow to clear with visibility becoming poor for some of the early morning period especially around northern fells with broken cloud around 6-700m. Some brightness in the south with moderate or good visibility here. In the afternoon visibility will improve for all however patches of low cloud around 700m may linger around the fells.

Temperature: **Valleys:** Plus 14 rising to 19 Celsius.
At 800m: Plus 8 rising to 13 Celsius
Freezing level: Above the summits.

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Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 02:41 on Thu 29 Jul 2021

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